

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DWPC - FIELD OPERATIONS SECTION

TELEPHONE CONVERSATION RECORD

EPA Region 5 Records Ctr.



392253

RECEIVED

Field Operations Section

PERSON CALLED/CALLING:

Earl Knight

MSDGC - Asst. Chief Engineer

DATE/TIME: 3/29/78 @ 2:30 P.M.

APR 6 1978

(ADDRESS OR ORGANIZATION, ETC.)

PHONE NO: 312 751-5724

SUBJECT: Disposal of Nu-Earth Sludge on Dee Dump (111th and LaGrange Road)
Environmental Protection Agency
State of IllinoisSUMMARY OF CONVERSATION3/29/78

Earl Knight called requesting this office's assistance in determining the District's avenue of relief concerning a recent determination by Tom Cavanagh that Nu-Earth can not be used to fill in depressions and provide "final dressing", all intended to control erosion from an abandoned landfill at 111th Street and LaGrange Road (Dee Dump). Apparently Cavanagh's determination was in response to a request by Mr. Harry Carlson, the responsible operator or owner, of the site and was based on Cavanagh's assessment that such material (Nu-Earth) contained large amounts of cadmium.

Knight contends that such prohibition would basically remove MSDGC from "any" land disposal of sewage sludges since new Federal requirements for crop applications (and associated agricultural uses) are even more restrictive concerning cadmium. Knight stated that Lawndale Lagoon sludge (stress dewatered) and Nu-Earth (air dried) have Cadmium concentration ranges of 200 - 1,000 and 50 - 400 ppm, respectively, and that grit type material from the Harlem Avenue Solids Report area has almost no Cadmium. He also contends that these sludges have practically all soluble Cd leached out thru the natural runoff and supernatant return stream operating practices presently being employed by the District.

Knight stated that the success of a recent, similar material application of Nu-Earth on the I & M dump, in Summit, has been demonstrated and was permitted by the Agency.

6/4/78

Contacted Tom Cavanagh, DLPC Permits. He has no knowledge of any such letter. Would appreciate receiving said copy. Any application request would be considered, based on submitted, supporting data.

Contacted Earl Knight, MSDGC, he has sent one of his men out to get a copy of "said" letter from Harry Carlson. He will provide Carlson with MSDGC proposal to monitor runoff (to be utilized in his permit application) and will immediately sample existing runoff from dump site (since it is raining today) to establish background concentration.

The writer was contacted by Earl Knight who stated there was no letter. Supposedly a consulting engineer by the name of Andrews had a meeting with Cavanagh in which a negative response was relayed by Cavanagh. MSDGC will prepare a letter, outlining their proposal monitor program for any such application, with distribution to all concerned parties.

CC: DWPC, Permits Spfld.
DWPC, Records Unit
DLPC, Permits, T. Cavanagh, Spfld.

Laurence E. Zienta
(SIGNATURE)